

L3 ANSWER 274 OF 379 CA COPYRIGHT 2004 ACS on STN
AN 109:42685 CA
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TI Mixing sequence for strong binder
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From: Otkrytiya, Izobret. 1988, (16), 117.
CODEN: URXXAF

DT Patent

LA Russian

IC ICM C04B007-14

CC 58-3 (Cement, Concrete, and Related Building Materials)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 1392045	A1	19880430	SU 1986-4026441	19860224
PRAI	SU 1986-4026441		19860224		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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SU 1392045	ICM	C04B007-14
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AB In binder manuf. by mixing **cement** clinker, gypsum, ground blast-furnace **slag**, and a **zeolite**, and grinding the mixt., for increased binder strength, the **zeolite** is premixed at (5-15):(1.75-3.0):(33.25-57) wt. ratio with the gypsum and clinker at 120-170.degree., the mixt. is held 3-5 h, and finally 35-50 wt.% **slag** is added.

ST **zeolite** gypsum **cement** mixing sequence; blast furnace **slag** binder manuf

IT Binding materials

(**cement** and gypsum and **slag** and **zeolite**
mixing sequence for, for increased strength)

IT **Cement**